

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please amend the paragraph beginning on page 1, line 29 as follows:

According to the invention the coding is done using a two-component interface-classes model, and a script coded section. Non-limiting examples of such programming languages are compiler languages and object oriented programming languages. In compiler languages, such as for example Modula-2, these components are implemented as definition modules and implementation modules. In object oriented programming languages, such as for example Java, C++, C#, and Modula-3, the components are implemented as interfaces and classes, wherein interfaces are equivalent to definition implementation modules and classes are equivalent to implementation definition modules. The script-coded section can be programmed using any suitable script language, such as for example JavaScript and Perl.

Please amend the paragraph beginning on page 3, line 6 as follows:

In one embodiment of the invention, a program is programmed in object oriented style using two separate tree structures, written in XML, wherein the first tree structure represents the classes to be implemented and the second tree structure represents the associated interfaces. Note that the invention is not limited to the implementation shown in this example, and that any programming implementation yielding ~~a set of classes/definitions and interfaces/implementations~~ classes and interfaces can be employed. Based on this tree structures in XML executable programs can be generated, for example using Extensible Stylesheet Language (XSL) or Apache Velocity. XSL defines the code using two parts; a language for transforming XML documents, and an

XML vocabulary for specifying formatting semantics. An XSL style sheet specifies the presentation of a class of XML documents by describing how an instance of the class is transformed into an XML document that uses the formatting vocabulary. On the XML level a syntax check is performed between the interface description and the implementation class description.